6th Grade Unit 2: Lesson 8-1

Check Your Understanding (p. 96):

5. -4; Answers may vary. Use three positive counters and seven negative counters to represent the addends. Form zero pairs. There are four negative counters that remain after forming zero pairs.

6. -1; Answers may vary. Start at -5 on a number line and move 4 units to the right to -1, which is the sum.

Lesson 8-1 Practice (p. 96):

7. 9
8. -4
9. $4 + (-4) = 0$
10. $-2 + (-2) = -4$
11. $3 + (-5) = -2$
12. $6 + (-2) = 4$
13. -7
14. -4
15. 6
16. 1
17. 3
18. -5
19. -6
20. 6
21. 0
22. -9
23. 4
24. 0
25. 4
26. -4
27. Answers may vary. For positive integers, it is the same. For negative integers you must move left instead of right on the number line.
28. The correct sum is 2. Answers may vary. He is incorrect. He did not remove the zero pairs and then count the number left. Instead he counted all of the counters.